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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **09 / 673918**

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER		
WSUR116430		
U.S. APPLICATION NO. (if known see 37 C.F.R. 1.5)		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US99/08975	23 April 1999	24 April 1998
TITLE OF INVENTION		
RECOMBINANT SECOISOLARICIRESINOL DEHYDROGENASE, AND METHODS OF USE		
APPLICANT(S) FOR DO/EO/US		
Zhi-Qiang XIA, Michael A. COSTA, Laurence B. DAVIN, and Norman G. LEWIS		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information by Express Mail:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 37 U.S.C. 371.
3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. The U.S. has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  
 a. is attached hereto (required only if not transmitted by the International Bureau).  
 b. has been transmitted by the International Bureau.  
 c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

422 Recd PCT/PTO BOX PCT  
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- a. are attached hereto (required only if not communicated by the International Bureau).
  - b. have been transmitted by the International Bureau.
  - c. have not been made; however, the time limit for making such amendments has NOT expired.
  - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern document(s) or information included:**

- 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13a. A FIRST preliminary amendment.
- 13b. A SECOND or SUBSEQUENT preliminary amendment.
- 14. A substitute specification.
- 15. A change of power of attorney and/or address letter.
- 16. Other items or information:

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17. The following fees are submitted:.

**CALCULATIONS**  
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**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):**

Neither international preliminary examination fee (37 CFR 1.482) nor  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO and  
International Search Report not prepared by the EPO or JPO ..... \$1,000

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO..... \$860

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but international search fee (37 CFR 1.445(a)(2)) paid to  
USPTO..... \$710

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$690

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100

**ENTER APPROPRIATE BASIC FEE AMOUNT =** \$690

Surcharge of \$130 for furnishing the oath or declaration later than 20  
30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	25- 20 =	5	X \$18	\$90
Independent claims	6 - 3 =	3	X \$80	\$240

**MULTIPLE DEPENDENT CLAIMS(S) (if applicable)** + \$270 \$270

**TOTAL OF ABOVE CALCULATIONS =** \$1290

\_\_\_\_\_ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**SUBTOTAL =** \$1290

Processing fee of \$130 for furnishing the English translation later than 20  
30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$0

**TOTAL NATIONAL FEE =** \$1290

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$

**TOTAL FEES ENCLOSED =** \$1290

Amount to be: refunded	\$
charged	\$

17a. A check in the amount of \$ 1290.00 to cover the above fees is enclosed. Check No. 121756

09/673918 201

422 Rec'd PCT/PTO 23 OCT 2000 BOX PCT

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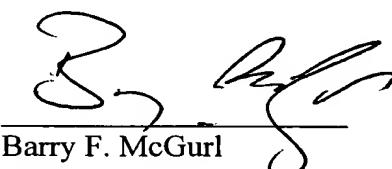
- X 17c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO:

Barry F. McGurl  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, WA 98101

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>

  
Barry F. McGurl  
Registration No. 43,340

Direct Dial (206) 695-1775

**EXPRESS MAIL CERTIFICATE**

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Date of Deposit October 23, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Maria G. Wood  
(Typed or printed name of person mailing paper or fee)

Maria G. Wood  
(Signature of person mailing paper or fee)

BFM:jlj